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12-8-02

Docket No.: 392.1666

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Atsushi WATANABE, et al.

Serial No. 09/429,920

Group Art Unit: 2621

Confirmation No. 6526

Filed: October 29, 1999

Examiner: Tom Y. Lu

For: IMAGE PROCESSING APPARATUS FOR ROBOT

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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DEC 4 2002

Technology Center 2600

Sir:

This is in response to the Office Action mailed July 18, 2002, and having a period for response set to expire on October 18, 2002. A Petition for a two-month extension of time, together with the requisite fee for same, is submitted herewith, thereby extending the period for response to December 18, 2002.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested

IN THE CLAIMS:

Please AMEND claims 1, 2, 4, and 6 and ADD new claims 8-13 in accordance with the following:

(ONCE AMENDED) An image processing apparatus for a robot which is built in a robot controller, and has a portable teaching pendant connected thereto, comprising:
a unit for fetching an image from a camera;
memory storing image data from the camera or intermediate image data obtained in a stage of image processing; and
a unit for converting image data from the camera, the image data from the camera stored in the memory, or the intermediate image data into a gray scale or a color scale, wherein:
said teaching pendant comprises a display unit and a unit used for manipulation for

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